

Title (en)

Used capsule or pod receptacle for liquid food or beverage machines

Title (de)

Behälter für verbrauchte Kapseln oder Pods für Maschinen zur Zubereitung von Flüssignahrungsmitteln oder Getränken

Title (fr)

Réceptacle de capsules ou de gobelets usagé(e)s pour machine à préparer un aliment liquide ou une boisson

Publication

EP 2241230 A1 20101020 (EN)

Application

EP 10168049 A 20081209

Priority

- EP 08860250 A 20081209
- EP 07123009 A 20071212
- EP 08155753 A 20080507
- EP 10168049 A 20081209

Abstract (en)

A machine for preparing liquid food or beverage from a beverage or food ingredient contained in a capsule or pod, comprises: a liquid food or beverage preparation unit (2) arranged to receive capsules or pods for use and evacuate capsules or pods upon use; a housing (9) having an opening (5') leading into a seat (5) to which capsules or pods are evacuated from the preparation unit; and a receptacle (30) having a cavity (30') forming a storage space for collecting capsules or pods evacuated to the seat into the receptacle to a level of fill. The receptacle is insertable into the seat for collecting capsules or pods and is removable from the seat for emptying the collected capsules or pods. The preparation machine further comprises means for reducing the storage space of the receptacle of insertion into the seat and for increasing the storage space of the receptacle at removal from the seat.

IPC 8 full level

A47J 31/44 (2006.01)

CPC (source: EP US)

A47J 31/3619 (2013.01 - US); **A47J 31/3638** (2013.01 - US); **A47J 31/44** (2013.01 - EP US)

Citation (applicant)

- EP 1731065 A1 20061213 - NESTEC SA [CH]
- EP 1859713 A1 20071128 - NESTEC SA [CH]
- WO 03075629 A1 20030912 - NETEZZA CORP [US]
- WO 2008046837 A1 20080424 - NESTEC SA [CH], et al
- EP 2008056349 W 20080523
- EP 1867260 A1 20071219 - NESTEC SA [CH]

Citation (search report)

[A] US 7210401 B1 20070501 - ROLFES PATRICK J [US], et al

Cited by

EP3682773A1; FR3091813A1; DE102012200751A1; JP2013535242A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009074559 A1 20090618; AT E505119 T1 20110415; AU 2008334691 A1 20090618; AU 2008334691 B2 20150122; BR PI0821188 A2 20150616; BR PI0821188 B1 20190416; CA 2707854 A1 20090618; CA 2707854 C 20160202; CN 101896098 A 20101124; CN 101896098 B 20121212; DE 602008006271 D1 20110526; EP 2227121 A1 20100915; EP 2227121 B1 20110413; EP 2241230 A1 20101020; EP 2241230 B1 20120718; ES 2391160 T3 20121122; HK 1147044 A1 20110729; IL 206088 A0 20101130; JP 2011505937 A 20110303; JP 5394389 B2 20140122; KR 20100099267 A 20100910; PL 2227121 T3 20110930; PT 2241230 E 20120817; RU 2010128554 A 20120120; RU 2488335 C2 20130727; US 2010251900 A1 20101007; US 8800433 B2 20140812

DOCDB simple family (application)

EP 2008067083 W 20081209; AT 08860250 T 20081209; AU 2008334691 A 20081209; BR PI0821188 A 20081209; CA 2707854 A 20081209; CN 200880120586 A 20081209; DE 602008006271 T 20081209; EP 08860250 A 20081209; EP 10168049 A 20081209; ES 10168049 T 20081209; HK 11101063 A 20110201; IL 20608810 A 20100531; JP 2010537416 A 20081209; KR 20107015138 A 20081209; PL 08860250 T 20081209; PT 10168049 T 20081209; RU 2010128554 A 20081209; US 74774308 A 20081209